Customer No. 23456 Attorney Docket No.: N8323

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Serial No.

Filed:

For:

Timothy S. Fisher

10/088,441

June 27, 2002

Thermodynamic Energy Conversion Devices And Methods

Using A Diamond-Based Electron Emitter

2834

Group Art Examiner:

Karl I. Tamai

Attorney's Docket No.:

N8323

Customer No.:

23456

RESPONSE AND AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action mailed March 23, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2of this paper.

Remarks/Arguments begin on page 7 of this paper.

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510.00 OP

Customer No. 23456 Attorney Docket No.: N8323

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Response and Amendment, and a check in the amount of \$510.00 are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 23, 2005.

Fatti Ichuu Signature 9/23/2005

Date